

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

20 Human Secreted Proteins

the specification of which was filed on October 6, 1998 as Application Serial No. **09/166,780**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Filing Date	Appln No.
1.	08-Apr-1997	60/042,726
2.	08-Apr-1997	60/042,727
3.	08-Apr-1997	60/042,728
4.	08-Apr -1997	60/042,754
5.	08-Apr-1997	60/042,825
6.	30-May-1997	60/048,068
7.	30-May-1997	60/048,070
8.	30-May-1997	60/048,184

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US98/06801
(Application Serial No.)

April 7, 1998
(Filing Date)

Pending
(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: A. Anders Brookes (Reg. No. 36,373), James H. Davis (Reg. No. 40,582) and Kenley K. Hoover (Reg. No. 40,302) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: 

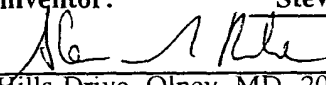
Date: 12/7/98

Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882

Citizenship: US

Post Office Address: same as above

Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature: 

Date: 12/8/98

Residence: 18528 Heritage Hills Drive, Olney, MD 20832

Citizenship: US

Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature: _____

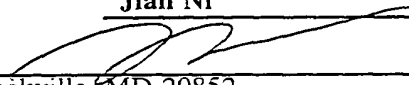
Date: _____

Residence: 1714C Marina Court, San Mateo, CA 94403

Citizenship: CN

Post Office Address: same as above

Full name of additional joint inventor: Jian Ni

Inventor's signature: 

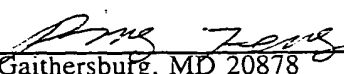
Date: 12/9/98

Residence: 5502 Manorfield Road, Rockville, MD 20852

Citizenship: CN

Post Office Address: same as above

Full name of additional joint inventor: Ping Feng

Inventor's signature: 

Date: 12/8/98

Residence: 4 Relda Court, Gaithersburg, MD 20878

Citizenship: ~~Burma~~ CN PF

Post Office Address: same as above

Human Genome Sciences, Inc.
9410 Key West Avenue Rockville, MD 20850
301-309-8504 Phone 301-309-8439 Fax

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

20 Human Secreted Proteins

the specification of which was filed on October 6, 1998 as Application Serial No. **09/166,780**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Filing Date	Appln No.
1.	08-Apr-1997	60/042,726
2.	08-Apr-1997	60/042,727
3.	08-Apr-1997	60/042,728
4.	08-Apr -1997	60/042,754
5.	08-Apr-1997	60/042,825
6.	30-May-1997	60/048,068
7.	30-May-1997	60/048,070
8.	30-May-1997	60/048,184

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US98/06801
(Application Serial No.)

April 7, 1998
(Filing Date)

Pending
(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: A. Anders Brookes (Reg. No. 36,373), James H. Davis (Reg. No. 40,582) and Kenley K. Hoover (Reg. No. 40,302) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: _____ Date: _____
Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882 Citizenship: US
Post Office Address: same as above

Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature:  Date: 12/8/98
Residence: 1714C Marina Court, San Mateo, CA 94403 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Jian Ni

Inventor's signature: _____ Date: _____
Residence: 5502 Manorfield Road, Rockville, MD 20852 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Ping Feng

Inventor's signature: _____ Date: _____
Residence: 4 Relda Court, Gaithersburg, MD 20878 Citizenship: Burma
Post Office Address: same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rosen et al.

Docket No.: PZ005P1C3

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: 20 Human Secreted Proteins

Examiner: Not Yet Assigned

**STATEMENT UNDER 37 C.F.R. § 3.73 AND
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Statement Under 37 C.F.R. § 3.73

Human Genome Sciences, Inc. ("HGS"), organized and existing under the laws of the State of Delaware, having its principal place of business at 9410 Key West Avenue, Rockville, Maryland 20850, states that it is the assignee of record of the entire right, title and interest for the above-identified application by virtue of assignments from the inventors, recorded in the U.S. Patent and Trademark Office on May 29, 2003, at Reel 13690, Frame 235. This assignment was directed to the great-grandparent application (U.S. Application No. 09/166,780, filed October 6, 1998, now abandoned), and all continuation and divisional applications thereof.

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of HGS. The undersigned has reviewed all the documents in the chain of title of the above-captioned application, and, to the best of the undersigned's knowledge and belief, HGS has title in the application as described above.

Power of Attorney or Authorization of Agent

HGS hereby appoints the Practitioners at **Customer Number 22195** as its attorneys or agents with full power of substitution, association, and revocation to prosecute

the above-captioned application, including any continuations or divisionals thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

On behalf of Human Genome Sciences, Inc.:

For: Human Genome Sciences, Inc.

Signature: James H. Davis

Name: James H. Davis, Ph.D.

Title: Senior Vice President, General Counsel, and Secretary

Date: August 28, 2003